

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
4 March 2004 (04.03.2004)

PCT

(10) International Publication Number
WO 2004/018774 A1

(51) International Patent Classification⁷: E01C 23/06. (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(21) International Application Number: PCT/EP2003/009144

(22) International Filing Date: 14 August 2003 (14.08.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data: 0219088.2 16 August 2002 (16.08.2002) GB

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(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

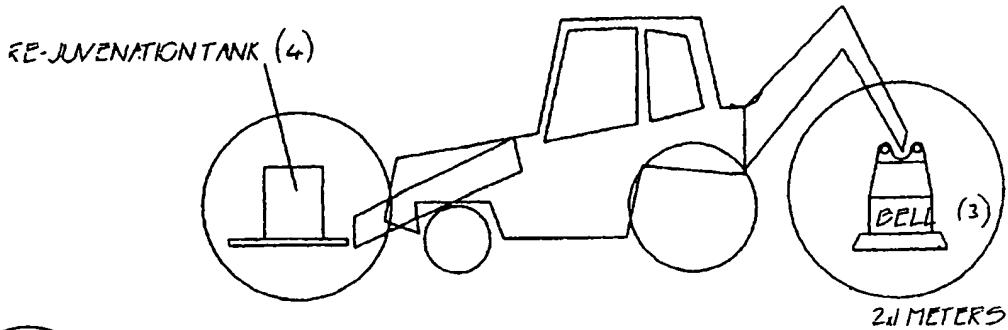
Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: IMPROVED ROAD REPAIR SYSTEMS

WO 2004/018774 A1



(57) Abstract: A range of various sized attachments of infrared heaters, powered by liquid petroleum gas (LPG) for installation to a number of different styles of vehicles. These infrared heaters are designed to heat asphalt and other road and structure surfaces for subsequent repair. The vehicles may be an adaptation to existing designs of medium to heavy road going flat bed trucks or to various types of construction loaders. The attachments to construction loaders may be installed as adaptions to front end loader quick-change systems or back hoe bucket mount positions. The whole attachment and its support operating and control assembly may be easily removed for addition to other vehicles of similar types. With the area heated to an appropriate temperature to release the bound surface structure it can then be raked and combined with minimal amounts of new surface fill if required to the previously damaged area. A rejuvenating liquid is then sprayed onto the mix, prior to compaction to provide a fast, economic, quiet and more environmentally friendly means of road repair than traditional methodology.